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# U.S.DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

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|   | ATTY.DOCKET NO. | SERIAL NO. |
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|   | 0485-01UA       |            |
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|   | Terry W. Rogers |            |
| ĺ | FILING DATE     | GROUP      |
|   | July 15, 2003   |            |

#### **U.S. PATENT DOCUMENTS**

| *EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE       | NAME               | CLASS | SUBCLASS | FILING DATE |
|----------------------|----|-----------------|------------|--------------------|-------|----------|-------------|
| AH                   | AA | 2,218,122       | 10-15-1940 | H. Scheller et al. | T -   | _        | 3-16-1938   |
| AK                   | AB | 1,453,114       | 4-24-1923  | J.W. Rapp et al.   | _     | _        | 12-19-1917  |
| Arr                  | AC | 5,487,930       | 1-30-1996  | Lockshaw et al.    | -     | _        | 12-27-1993  |
| fir                  | AD | US 6,513,757 B1 | 2-4-2003   | Amaoka et al.      | -     |          | 7-14-2000   |
| AK                   | AE | 5,580,622       | 12-3-1996  | Lockshaw et al.    | _     | ,        | 10-31-1994  |
| APP                  | AF | 5,273,806       | 12-28-1993 | Lockshaw et al.    | _     | _        | 10-3-1991   |
| AH                   | AG | 3,920,206       | 11-18-1975 | Bigham et al.      | _     | -        | 8-5-1974    |
| Asr                  | AH | 5,849,393       | 12-5-1998  | Slattery           | _     | 1        | 4-17-1997   |
| AST                  | AJ | 5,944,286       | 8-31-1999  | Morris et al.      | -     | -        | 4-24-1997   |
| Hos                  | AJ | 4,535,958       | 8-20-1985  | Hutchinson         | _     | _        | 12-13-1982  |
| AS                   | AK | US 6,375,120 B1 | 4-23-2002  | Wolnek             | _     | -        | 3-9-2000    |

#### FOREIGN PATENT DOCUMENTS

|    | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANS<br>YES | L <u>ATION</u><br>/ NO |
|----|-----------------|------|---------|-------|----------|--------------|------------------------|
| AL |                 |      |         |       |          |              |                        |
| AM |                 |      |         |       |          |              |                        |

# OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

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| EXAMINER   | DATE CONSIDERED |
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| / \ )      | - 0             |
| A. Yhacean | 2-4-05          |
|            |                 |

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| FORM PTO-1449 | U.S.DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | ATTY.DOCKET NO.<br>0485-01UA | SERIAL NO. |  |
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| LIST O        | F PRIOR ART CITED BY APPLICANT                         | Terry W. Rogers              |            |  |
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#### **U.S. PATENT DOCUMENTS**

| *EXAMINER<br>INITIAL |    | DOCUMENT NUMBER | DATE       | NAME            | CLASS | SUBCLASS | FILING DATE |
|----------------------|----|-----------------|------------|-----------------|-------|----------|-------------|
| AST                  | AA | 3,096,958       | 7-9-1963   | R.D. Koontz     |       | -        | 1-22-1959   |
| AST                  | AB | 5,633,053       | 5-27-1997  | Lockshaw et al. | -     | _        | 5-15-1995   |
| Afor                 | AC | 5,616,376       | 4-1-1997   | Lockshaw et al. | _     | -        | 5-15-1995   |
| AK                   | AD | 5,580,622       | 12-3-1996  | Lockshaw et al. | _     | _        | 10-31-1994  |
| PK                   | AE | 5,508,085       | 4-16-1996  | Lockshaw et al. |       | _        | 12-27-1993  |
| PS                   | AF | 5,487,930       | 1-30-1996  | Lockshaw et al. |       | -        | 12-27-1993  |
| AST                  | AG | 5,273,806       | 12-28-1993 | Lockshaw et al. | -     | _        | 10-3-1991   |
|                      | АН | <u></u>         |            |                 |       |          |             |
|                      | Al |                 |            |                 | -     |          |             |
|                      | AJ |                 |            |                 |       |          | <b></b>     |
|                      | AK |                 |            |                 |       |          |             |

### FOREIGN PATENT DOCUMENTS

|        | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSL<br>YES / | <u>NOITA</u> |
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| AL     |                 |      |         |       |          |                 |              |
| <br>AM |                 |      |         |       |          |                 |              |

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